

MOTION® TALENT SEARCH EXAMINATION

Class 10th Syllabus

| Physics |
|------------------------|
| Motion |
| Force and NLM |
| Gravitation |
| Work, Force and Energy |
| Sound |

| Chemistry |
|---------------------------|
| Matter in Our Surrounding |
| Is matter around us pure |
| Atoms & Molecules |
| Structure of Atom |

| Biology |
|---------------------------------|
| Fundamental unit of life - Cell |
| Tissues |
| Improvement in food resources |
| Diversity in living organisms |
| Health & Diseases |
| Natural Resources |

| Maths |
|-------------------------------------|
| Number System |
| Polynomials |
| Co-ordinate Geometry |
| Euclid's Geometry |
| Lines and Angles |
| Triangles |
| Heron's Formula |
| Linear Equations in Two Variables |
| Quadrilaterals |
| Areas of Parallelograms & Triangles |
| Circles |
| Construction |
| Surface Areas and Volumes |
| Statistics |
| Probability |

| Social Science |
|--|
| The French Revolution |
| Socialism in Europe and The Russian Revolution |
| Nazism and The Rise of Hitler |
| Forest, Society and Colonialism |
| Pastoralists in the Modern World |
| Peasants and Farmers |
| Socialism in Europe and The Russian Revolution |
| Clothing : A Social History |
| India - Size and Location |
| Physical Features of India |
| Drainage |
| Climate |
| Natural Vegetation and Wildlife |
| Population |
| Democracy in the Contemporary World |
| What is Democracy? Why Democracy? |
| Constitutional Design |
| Electoral Politics |
| Working of Institutions |
| Democratic Rights |
| The Story of Village Palampur |
| People as Resource |
| Poverty as a Challenge |
| Food Security in India |

| English |
|------------------------------------|
| Determiners |
| Tense |
| Subject Verb Agreement |
| Conjunctions |
| Modals |
| Active Passive |
| Reported Speech |
| Prepositions |
| Diary Entry |
| Letter Writing |
| Story Writing |
| Article Writing |
| Notice |
| Comprehension & Integrated Grammar |

| Mental Ability |
|-----------------------------------|
| Number Series |
| Alphabet Series |
| Dice Test Coding-Decoding |
| Classification |
| Venn Diagrams |
| Syllogism |
| Non-Verbal Series |
| Non-Verbal Classification |
| Mirror & Water Image |
| Paper Folding & Cutting |
| Figure Partition & Counting |
| Embedded Figure Cube Test |
| Ranking & Ordering Test |
| Blood Relation Test |
| Direction Sense Test |
| Mathematical Operations |
| Analogy |
| Pyramid Test |
| Seating Arrangement |
| Calendar Test |
| Clock Test |
| Missing Term in Figure |
| Puzzle Test |
| Logical Sequence of Words |
| Non Verbal Analogy |
| Completion & Formation of Figures |
| Dot Situation |